

UTILITY APPLICATION

Attorney Docket No.: OPTIS.043C1

First Named Inventor: James R. Braig

Title: METHOD FOR TRANSFORMING PHASE
SPECTRA TO ABSORPTION SPECTRA

Express Mail Label No.: EV 308025372

Direct all correspondence to Customer No.: 20995

Date: September 26, 2003

Page 1 of 2

Mail Stop Patent Application

United States Patent and Trademark Office
PO Box 1450

Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

1. James R. Braig
2. W. Dale Hall
3. Casper W. Barnes
4. Peng Zheng
5. Jennifer H. Gable

APPLICATION ELEMENTS:

(X) Specification in 49 pages.

(X) Drawings in 18 sheets.

(X) Declaration by Inventors in 3 pages.

- Copy from parent application
- Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- Examiner in prior application: Eric F. Winakur
- Group Art Unit of prior application: 3736

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Continuation of	10/291,912	11/08/02	Pending

(X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

OTHER APPLICATION PARTS:

03970 U.S. PTO
10/672480



092603

UTILITY APPLICATION	Attorney Docket No.: OPTIS.043C1
	First Named Inventor: James R. Braig
	Title: METHOD FOR TRANSFORMING PHASE SPECTRA TO ABSORPTION SPECTRA
	Express Mail Label No.: EV 308025372
Direct all correspondence to Customer No.: 20995	
Date: September 26, 2003 Page 2 of 2	

(X) Preliminary Amendment in 5 pages.

(X) Return prepaid postcard.

FILING FEES:

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		2001 (\$375)		\$375
Excess Claims > 20	9 - 20 = 0	2202 (\$9)	0 x 9 =	\$0
Independent > 3	1 - 3 = 0	2201 (\$42)	0 x 42 =	\$0
Multiple Claim		2203 (\$140)		\$*
			TOTAL FEE DUE	\$375

(X) A check in the amount of **\$375** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Mark J. Kertz
Mark J. Kertz
Registration No. 43,711
Attorney of Record
Customer No. 20,995
(949) 760-0404

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : OPTIS.043C1

Applicant(s) : James R. Braig, W. Dale Hall,
Casper W. Barnes, Peng Zheng,
Jennifer H. Gable

For : METHOD FOR TRANSFORMING PHASE
SPECTRA TO ABSORPTION SPECTRA

Attorney : Mark J. Kertz

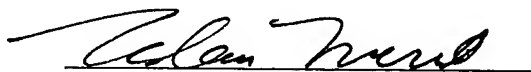
"Express Mail"
Mailing Label No. : EV 308025372 US

Date of Deposit : September 26, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 49 pages; 18 sheets of drawings; Preliminary
Amendment in 5 pages; Copy of original Declaration by Inventor in 3 pages;
Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



H:\DOCS\CTR\CTR-1596.DOC
092603